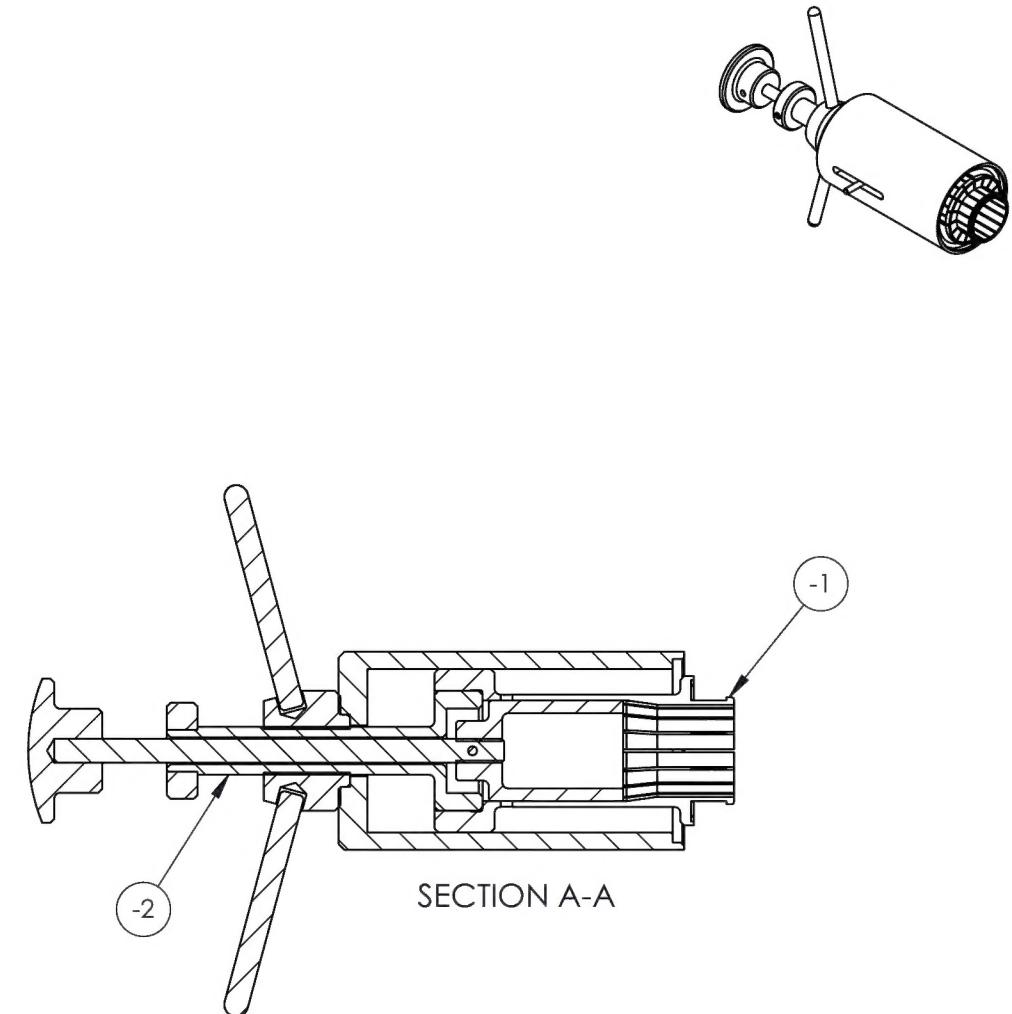
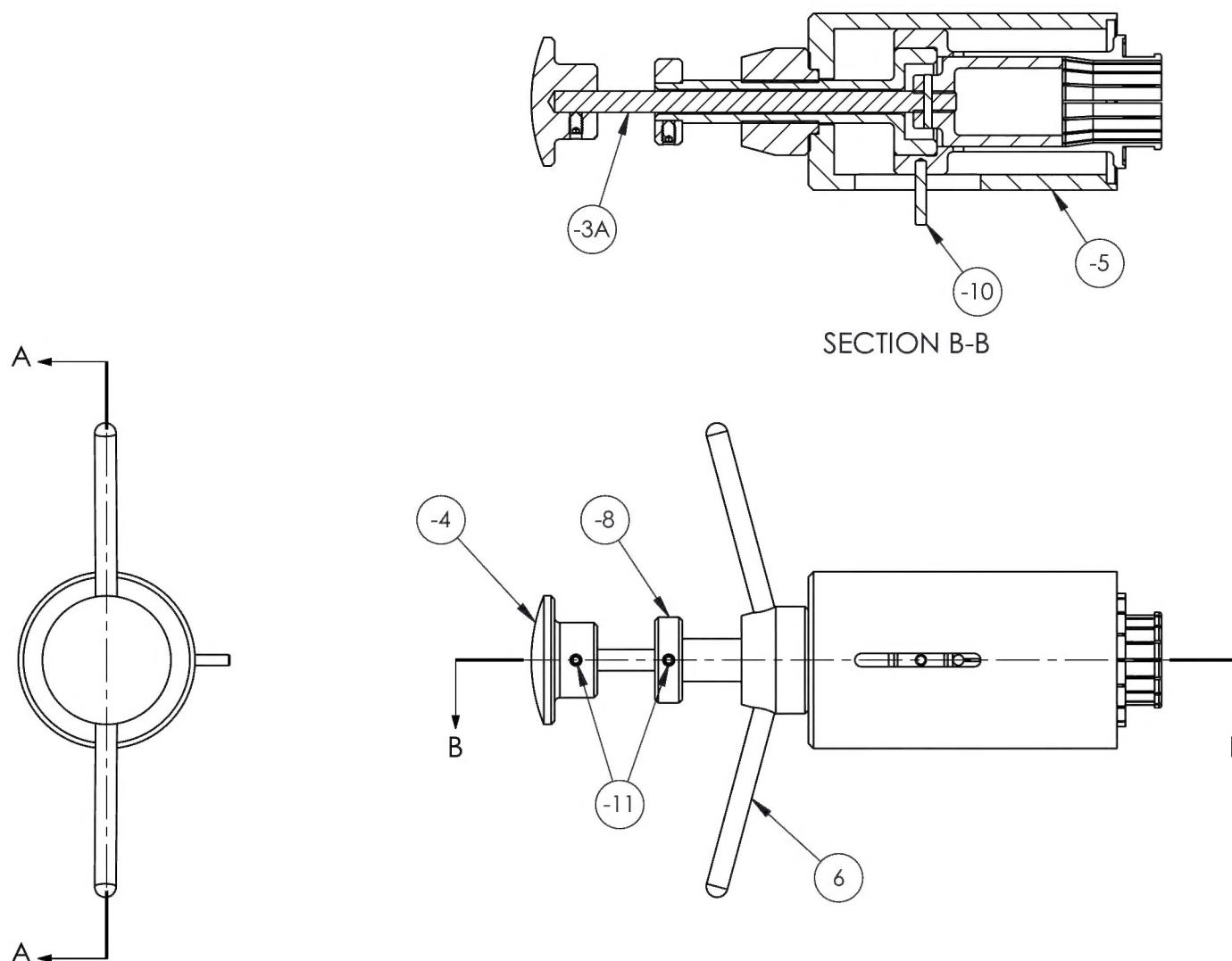


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0232	REDRAWN FROM TATTERED HARD TO READ DRAWING.	12/30/2014	RJC	JAG
2	15-0130	-2 CH'D DIM, WAS 3X .04 X 45° DIM, IS 5X .04 X 45°. 3 DELETED Ø.0961-.0951 HOLE, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE. -3A ADDED 1 NOTE. -5 & -8 CORRECTED T/N WAS RB6795645 IS RB6795645. -6A ADDED MISSING 1/2-20 UNF-2B CALLOUT. -4, -5, -6, -7, AND -8 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	COLLET	4340		2
			-2	1	SPINDLE	4340		3
1			-3		LOCK	1018/1020		4
X			-3A	1	LOCK ASSEMBLY			5
			-4	1	KNOB	1018/1020		6
			-5	1	CYLINDER	1018/1020		7
X			-6	1	HANDLE PULLER WELDMENT			8
1			-6A		HANDLE	1018/1020		9
2			-6B		HANDLE	1018/1020		10
1			-7		LOCK SHAFT	1018/1020		11
			-8	1	STOP	1018/1020		12
1	B/O	-9			DOWEL PIN	STEEL	Ø3/32 X 5/8 (MCMASTER-CARR #98381A440)	5
	B/O	-10	1		DOWEL PIN	STEEL	Ø1/8 X 3/4 (MCMASTER-CARR #98381A473)	1
	B/O	-11	2		SET SCREW	STEEL	8-32 X 1/4 (MCMASTER-CARR #92695A152)	1
ASSY -6	ASSY -3A							

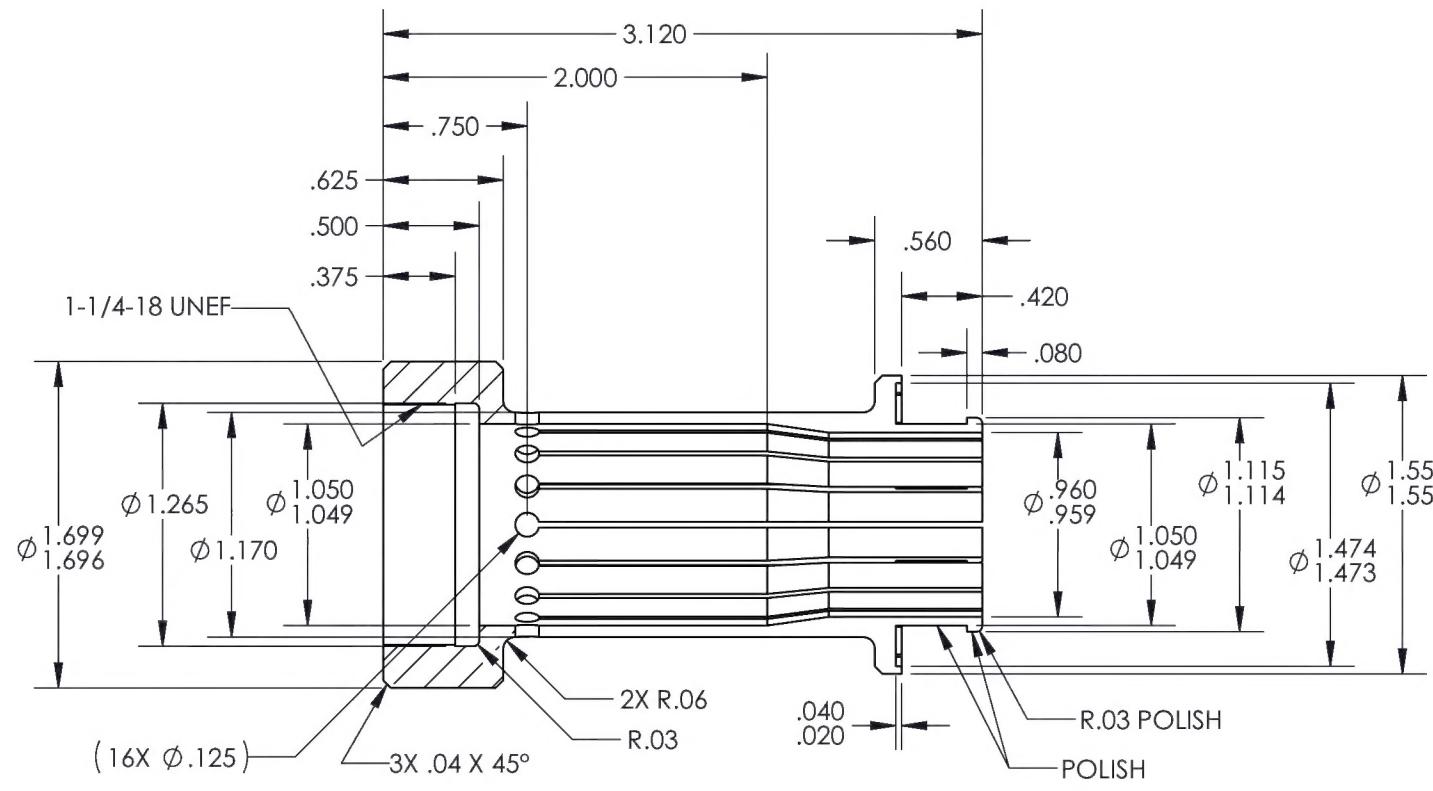
NOTE:
1. USED ON ENGINE MODELS T63-A-5, YT63-A-5, 3, 1.

DART
AEROSPACE

TITLE PULLER-POWER TURBINE REAR BEARING

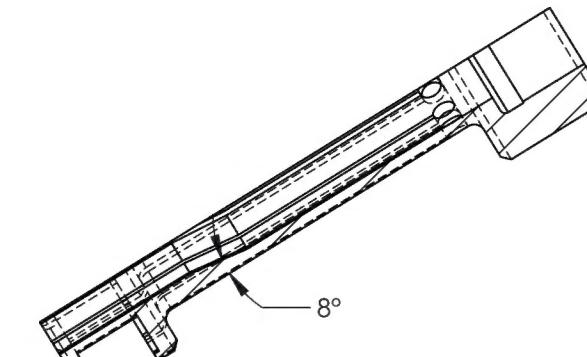
DWG NO. RB6795645 REV 2

MAT'L	DRAWN BY:
UNLESS OTHERWISE SPECIFIED	APPROVED
.XXX ± .005	<i>J. Gilbert</i>
FRACTIONS ± 1/8	
.XX ± .01	
.X ± .1	
ANGLES ± 5°	
FINISH	
1. BREAK ALL SHARP EDGES .015 X 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
SEE NOTE 1	
SCALE 1:2	DATE 12/31/2014
	SHEET 1 OF 12

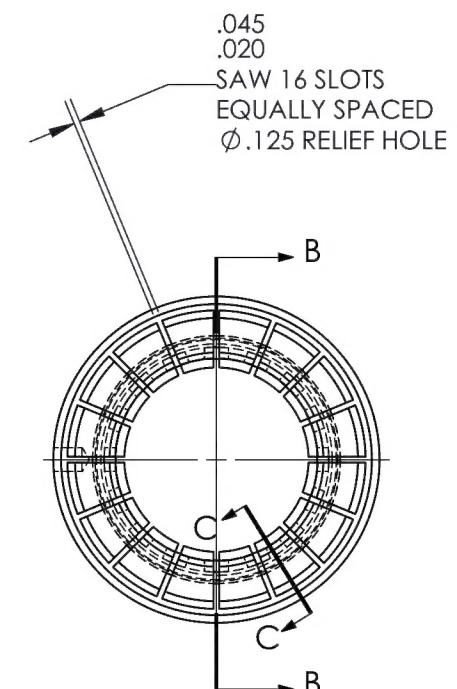
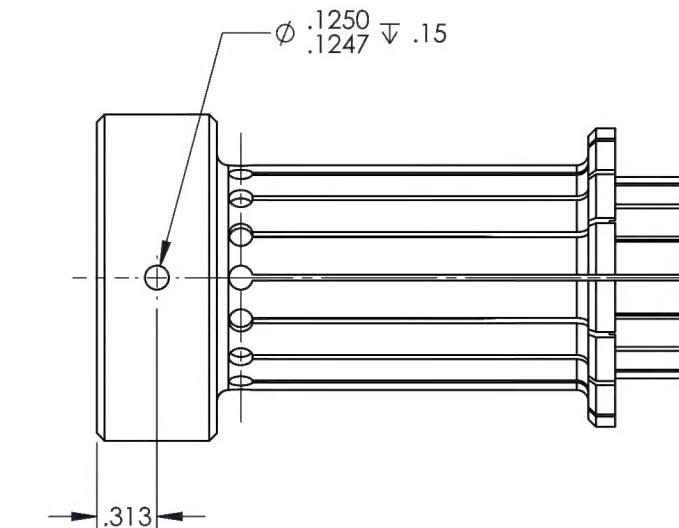
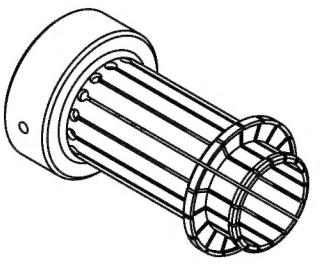


SECTION B-B

(-1)
COLLET



SECTION C-C

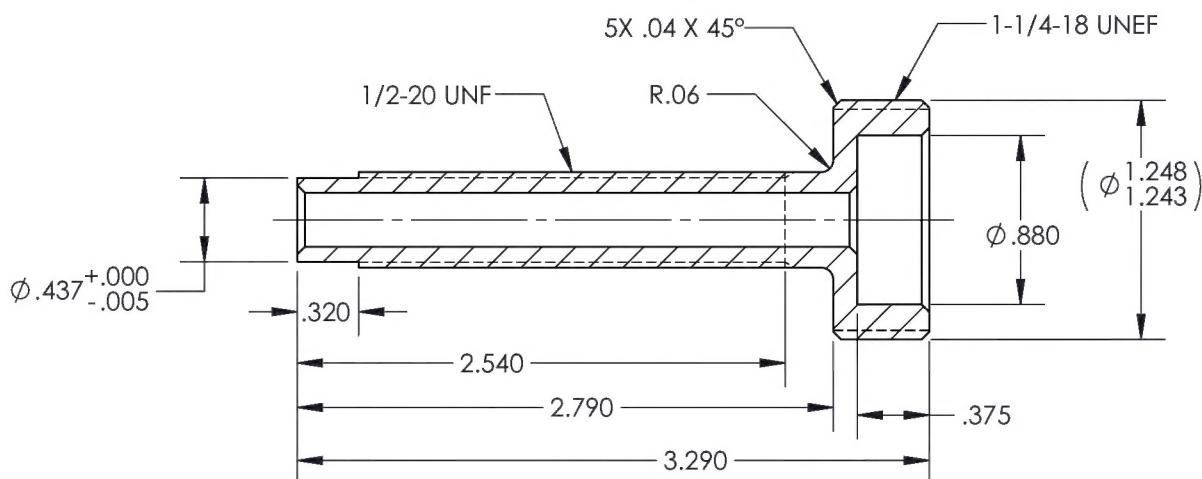


NOTE:
SOME HIDDEN LINES REMOVED FOR CLARITY.

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-1
REV	2
MATL	4340
DRAWN BY:	CLOUGH
APPROVED	<i>J. Gilbert</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 X 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
SEE NOTE 1 SHT 1	
SCALE	1:1
DATE	12/30/2014
SHEET	2 OF 12

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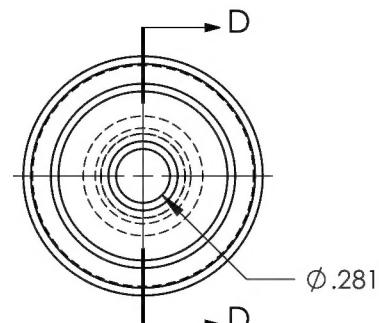
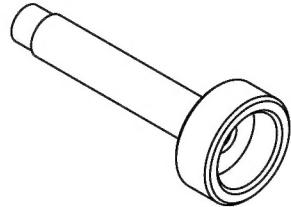
REV			ECR			DESCRIPTION			REVISIONS		
2	15-0130	-2 CH'D DIM. WAS 3X .04 X 45° DIM. IS 5X .04 X 45°.						DATE	INITIAL	APPROVED	
								6/4/2015	RJC	JAG	



SECTION D-D

(-2)

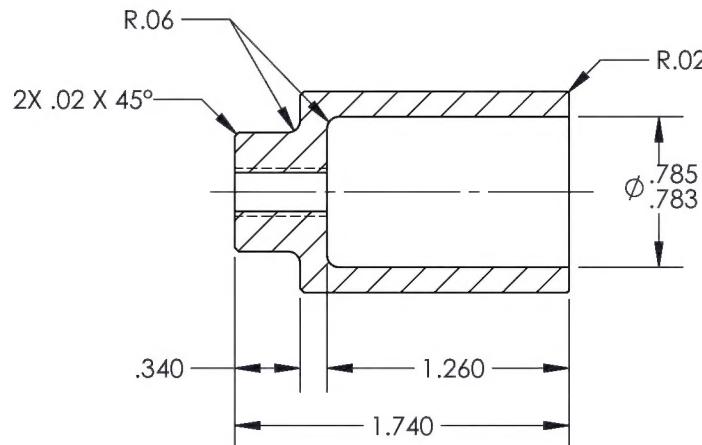
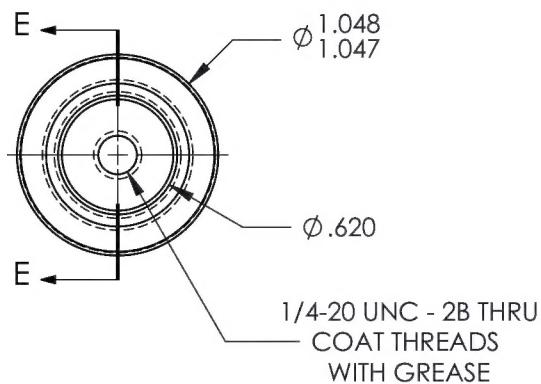
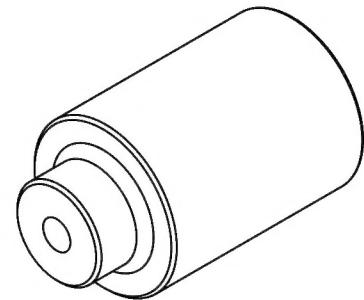
SPINDLE



DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-2
MAT'L	4340
DRAWN BY:	CLOUGH
APPROVED	<i>J. Gilbert</i>
HEAT TREAT	RC 32-36
FINISH	BLACK OXIDE
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE	1:1
DATE	12/30/2014
SHEET 3 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-3 DELETED Ø.0961-.0951 HOLE, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



SECTION E-E

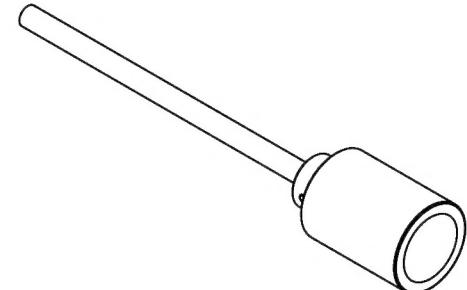
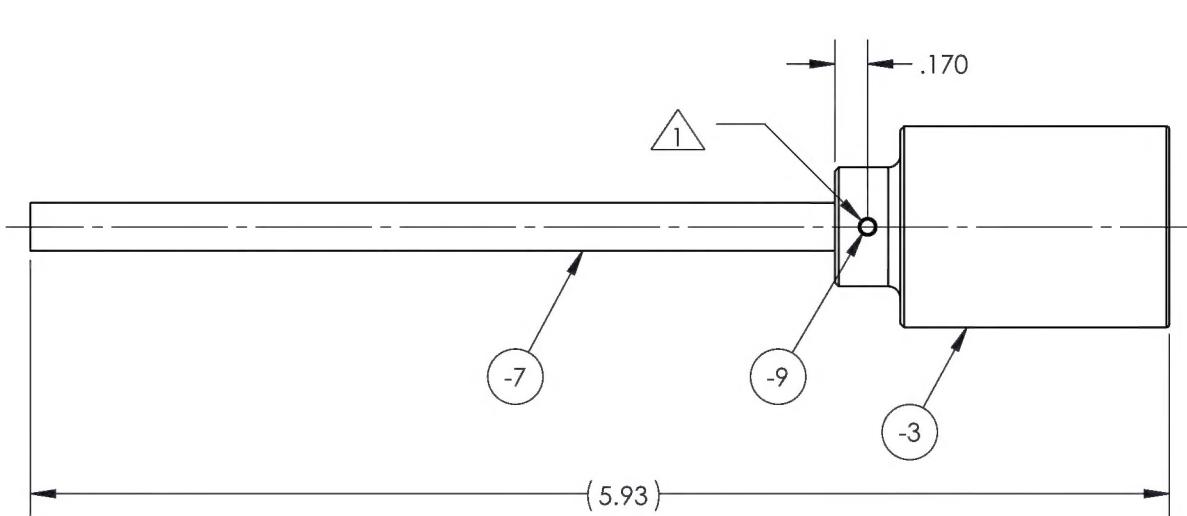
(-3)

LOCK

DART AEROSPACE	
TITLE	
PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-3
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
UNLESS OTHERWISE SPECIFIED	FRACTIONS \pm 1/8
DIMENSIONS ARE IN INCHES	ANGLES \pm 5°
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH
.X \pm .1	BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	SEE NOTE 1 SHT 1
SCALE	1:1
DATE	12/30/2014
SHEET 4 OF 12	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	15-0130	-3A ADDED  NOTE.			6/4/2015	RJC	JAG



LOCK ASSEMBLY

-3A

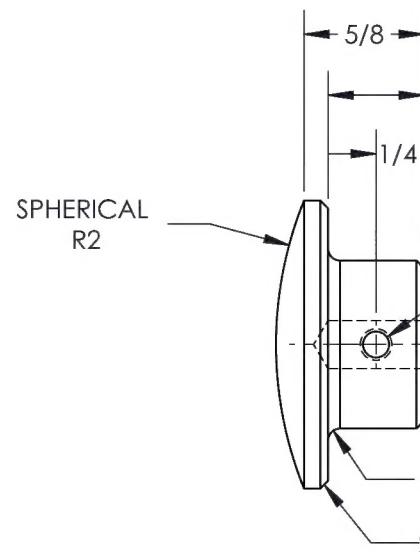
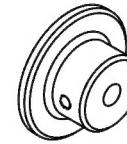
NOTE:

 DRILL Ø.0938-.0935 THRU ALL THEN REMOVE -3 AND DRILL Ø.0961-.0951 THRU S.F. -9.

	
TITLE	
DWG NO.	PULLER-POWER TURBINE REAR BEARING
REV	2
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED	APPROVED 
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
	USED ON MODEL
	SEE NOTE 1 SHT 1
SCALE	1:1
DATE	12/31/2014
	SHEET 5 OF 12

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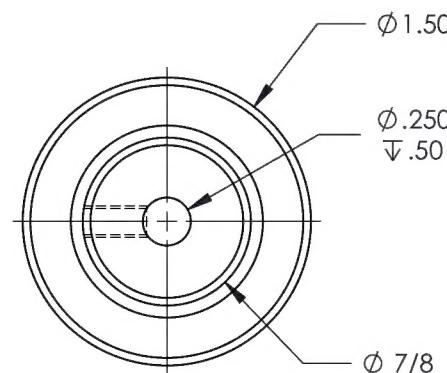
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-4 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



8-32 UNC - 2B
 $\nabla .50$
 COAT THREADS WITH GREASE

(-4)

KNOB

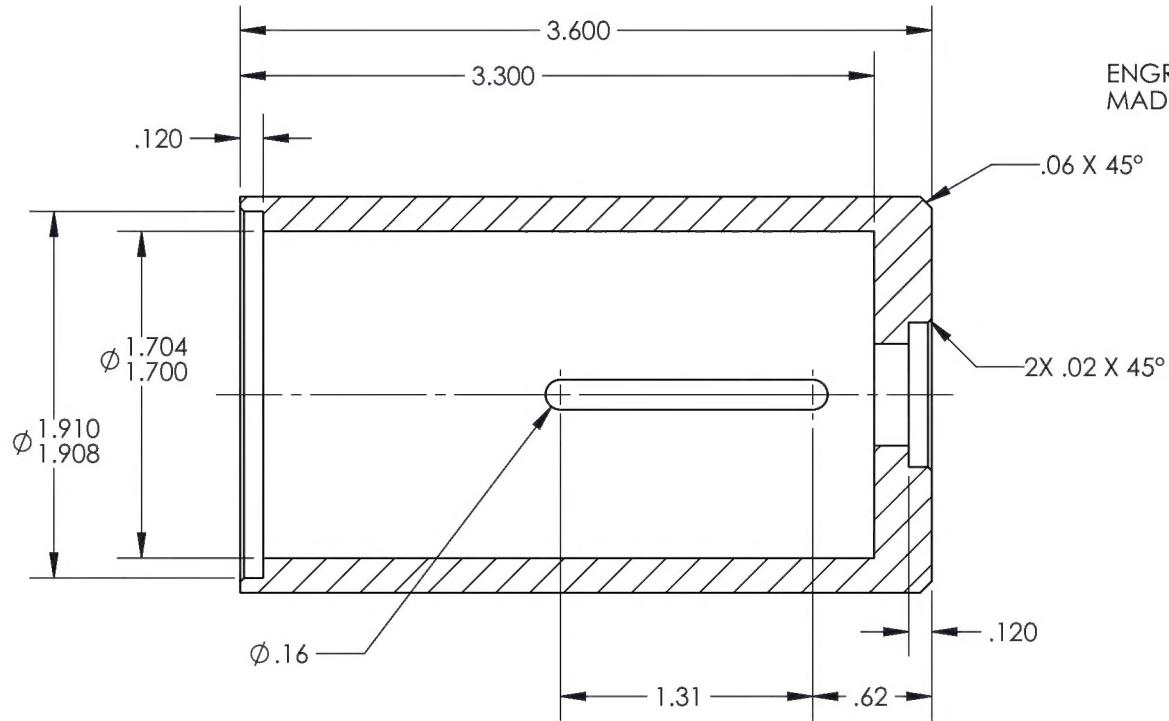


DART AEROSPACE	
TITLE	
PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-4
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
UNLESS OTHERWISE SPECIFIED	FRACTIONS $\pm 1/8$
DIMENSIONS ARE IN INCHES	ANGLES $\pm 5^\circ$
.XXX $\pm .005$	HEAT TREAT
.XX $\pm .01$	FINISH
.X $\pm .1$	BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
SEE NOTE 1 SHT 1	
SCALE	1:1
DATE	12/30/2014
SHEET 6 OF 12	

REV
2

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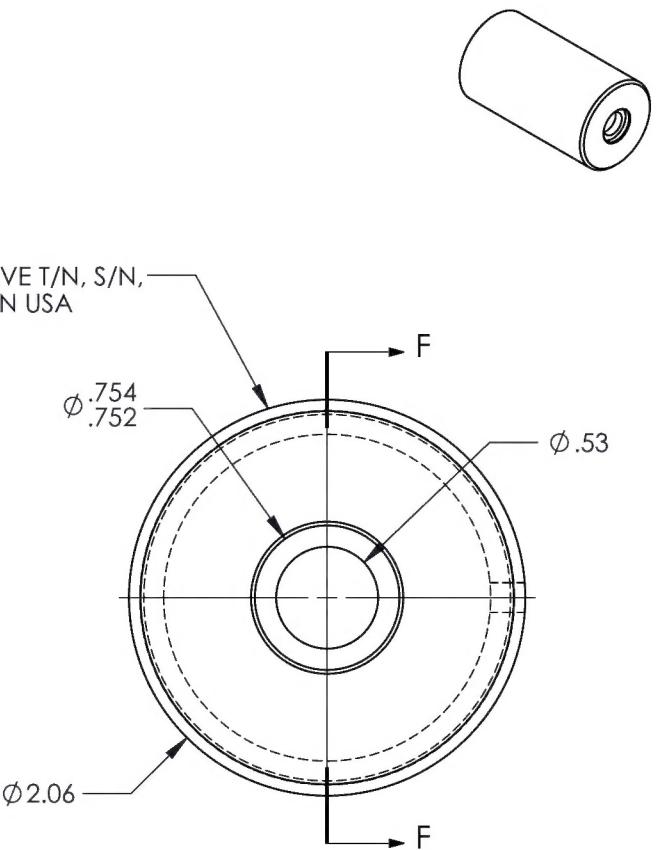
REVISONS		
REV	ECR	DESCRIPTION
2	15-0130	-5 CORRECTED T/N WAS RB6875645 IS RB6795645, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.
		DATE INITIAL APPROVED
		6/4/2015 RJC JAG



SECTION F-F

(-5)

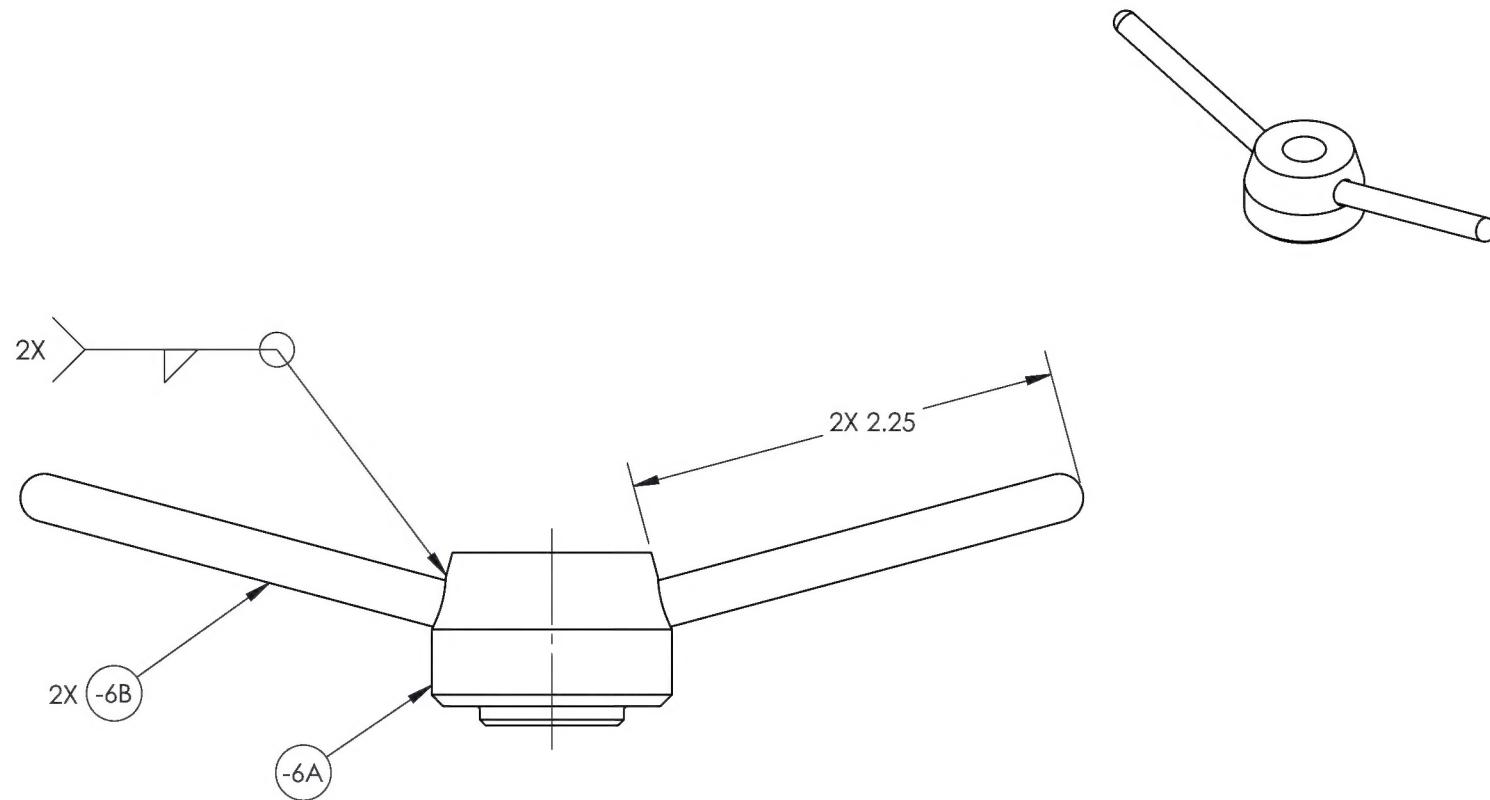
CYLINDER



DART AEROSPACE	
TITLE	
PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-5
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
HEAT TREAT	
FINISH	BLACK OXIDE
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE	1:1
DATE	12/30/2014
SHEET 7 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-*0130	-6 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



HANDLE PULLER WELDMENT

(-6)

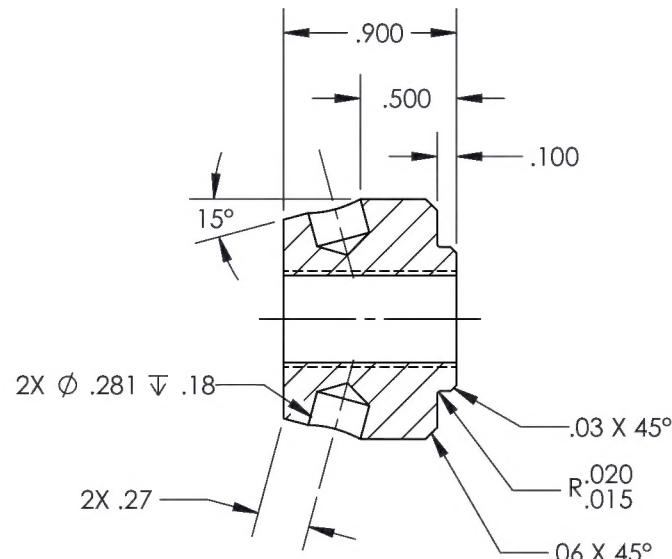
DART AEROSPACE	
TITLE	
PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-6
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH BLACK OXIDE	
SPEC	
USED ON MODEL	
SEE NOTE 1 SHT 1	
SCALE	1:1
DATE	12/30/2014
SHEET 8 OF 12	

REV
2

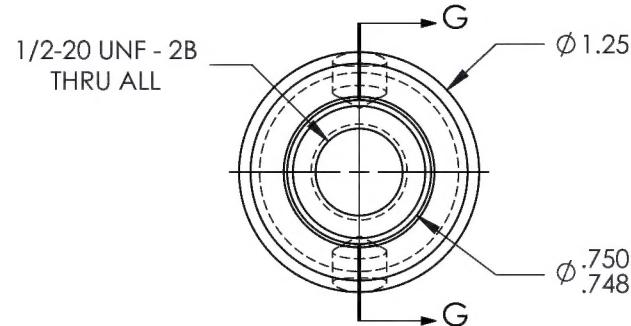
J. Gilbert

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-6A ADDED MISSING 1/2-20 UNF-2B CALLOUT.	6/4/2015	RJC	JAG



SECTION G-G



-6A

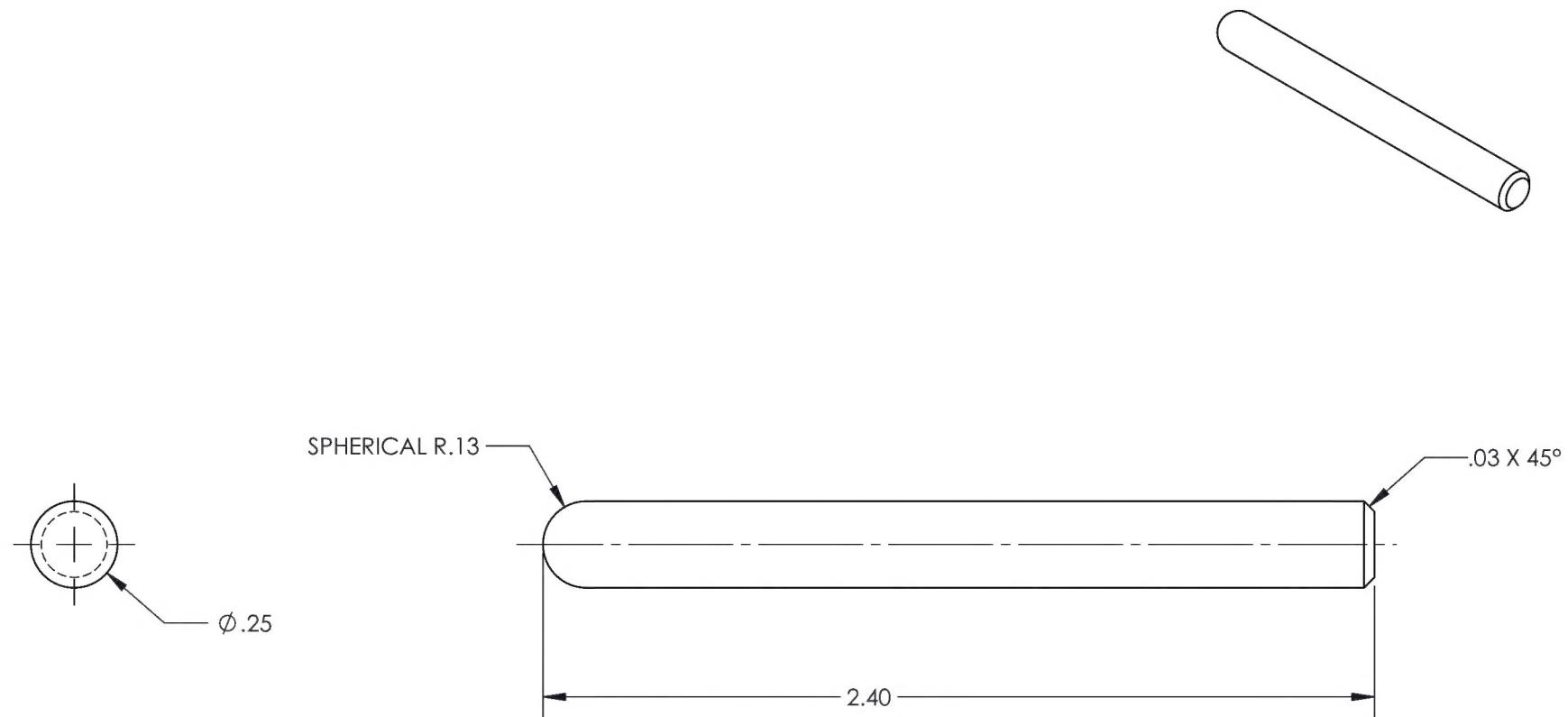
HANDLE

DART AEROSPACE	
TITLE	
PULLER-POWER TURBINE REAR BEARING	
DWG NO.	RB6795645-6A
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
HEAT TREAT	
FINISH	SEE -6
SPEC	
USED ON MODEL	
PLATING	SEE NOTE 1 SHT 1
SCALE	1:1
DATE	12/30/2014
SHEET 9 OF 12	

UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	SEE NOTE 1 SHT 1
SCALE	1:1
DATE	12/30/2014
SHEET 9 OF 12	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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-6B

HANDLE

DART AEROSPACE	
TITLE	PULLER-POWER TURBINE REAR BEARING
DWG NO.	RB6795645-6B
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
HEAT TREAT	
FINISH	SEE -6
SPEC	
USED ON MODEL	
SEE NOTE 1 SHT 1	
SCALE	2:1
DATE	12/30/2014
REV	2

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1

1. BREAK ALL SHARP EDGES .015 X 45°
OR .015R

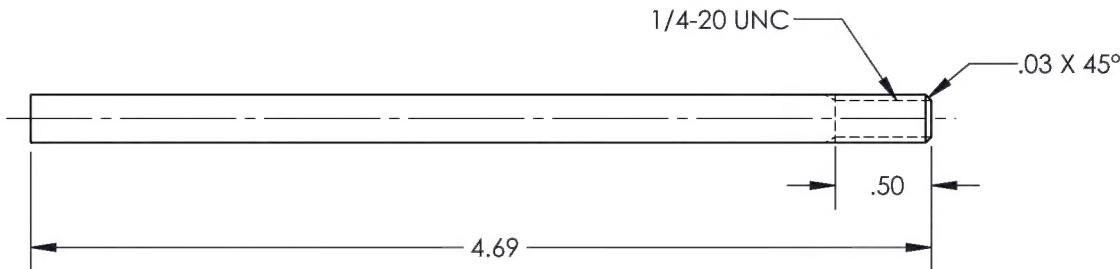
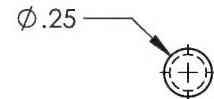
2. DIMENSIONAL LIMITS APPLY AFTER
PLATING

USED ON MODEL
SEE NOTE 1 SHT 1

SCALE 2:1 DATE 12/30/2014 SHEET 10 OF 12

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-7 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



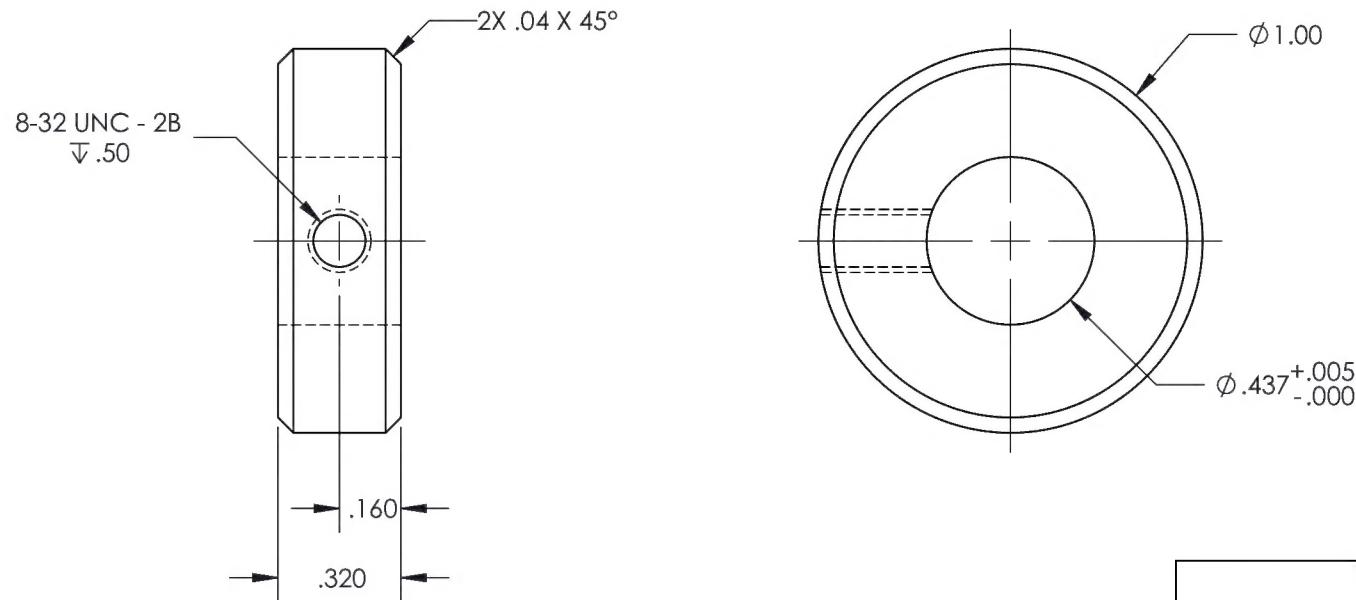
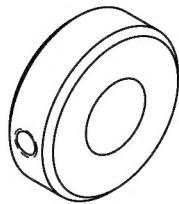
(-7)

LOCK SHAFT

DART AEROSPACE	
TITLE	PULLER-POWER TURBINE REAR BEARING
DWG NO.	RB6795645-7
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J. Gilbert</i>
UNLESS OTHERWISE SPECIFIED	FRACTIONS \pm 1/8
DIMENSIONS ARE IN INCHES	ANGLES \pm 5°
.XXX \pm .005	HEAT TREAT
.XX \pm .01	FINISH
.X \pm .1	BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
	SHEET 11 OF 12

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-8 CORRECTED T/N WAS RB6875645 IS RB6795645. CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



(-8)

STOP

DART AEROSPACE	
TITLE	PULLER-POWER TURBINE REAR BEARING
DWG NO.	RB6795645-8
MAT'L	1018/1020
DRAWN BY:	CLOUGH
APPROVED	<i>J Gilbert</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX \pm .005	FRACTIONS \pm 1/8
.XX \pm .01	ANGLES \pm 5°
.X \pm .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FINISH
	BLACK OXIDE
	SPEC
	USED ON MODEL
	SEE NOTE 1 SHT 1
SCALE	2:1
DATE	12/30/2014
	SHEET 12 OF 12